

02-4-02

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FORM PTO-1082

Express Mail EL 926 866 066 US

Atty. Docket No. 46914-2004

Date: January 30, 2002

## UTILITY PATENT APPLICATION TRANSMITTAL and FEE TRANSMITTAL

Box PATENT APPLICATION  
 COMMISSIONER FOR PATENTS  
 Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the patent application of:

Inventor(s): Hung-Kun CHEN

For: FREQUENCY OFFSET ESTIMATION FOR COMMUNICATION SYSTEM METHOD AND DEVICE FOR  
INTER SYMBOL INTERFERENCES

Enclosed are:

- ☒ Fee Transmittal Form (e.g., PTO/SB/17)
- ☒ Applicant Claims Small Entity Status
- ☒ Specification, Claims, and Abstract (21 pages)
- 2 Sheet(s) of drawing (☒ formal, ☐ informal)
- ☒ Form PTO-1595 and an assignment of the invention to: Integrated Programmable Communications, Inc.
- ☐ A certified copy of ☐ Patent Application No. ☐ filed on ☐ from which priority is claimed ☐ will follow.
- ☐ An associate Power of Attorney.
- ☒ Combined Declaration and Power of Attorney.
- ☐ Information Disclosure Statement, Form PTO 1449, and ☐ cited references
- ☐ Request and Certification under 122(b)
- ☒ Postcard

If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 C.F.R. 1.76:

- ☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No.: \_\_\_\_\_

Examiner: \_\_\_\_\_ Group/Art Unit: \_\_\_\_\_

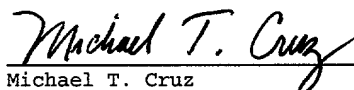
- ☒ Check in the amount of \$424.00 to cover the filing fee is enclosed.
- ☒ Check in the amount of \$40.00 to cover the Assignment Recordation filing fee is enclosed.

- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 02-0410 of Baker & McKenzie.

A duplicate copy of this sheet is enclosed.

- ☒ Any additional filing fees required under 37 CFR 1.16.
- ☒ Any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,



Michael T. Cruz

Registration No. 44,636

c/o BAKER &amp; MCKENZIE

101 West Broadway, 12th Floor

San Diego, California 92101

(619) 236-1441

# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$)**464.00****Complete if Known**

Application Number	To be assigned
Filing Date	Filed Herewith
First Named Inventor	Hung-Kun CHEN
Examiner Name	To be assigned
Group Art Unit	To be assigned
Attorney Docket No.	46914-2004

**METHOD OF PAYMENT**

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **02-0410**Deposit Account Name **Baker & McKenzie**

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

- ☒ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ **Payment Enclosed:**

☒ Check ☐ Credit card ☐ Money Order ☐ Other

**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid
101 710	201 355	Utility filing fee	370.00
106 320	206 160	Design filing fee	
107 490	207 245	Plant filing fee	
108 710	208 355	Reissue filing fee	
114 150	214 75	Provisional filing fee	

SUBTOTAL (1) (\$)**370.00****2. EXTRA CLAIM FEES**

Total Claims	Extra Claims	Fee from below	Fee Paid
26	-20** = 6	9	54
3	-3** = 0	0	0
Multiple Dependent			

Large Entity Fee Code	Small Entity Fee Code	Fee Description
103 18	203 9	Claims in excess of 20
102 80	202 40	Independent claims in excess of 3
104 270	204 135	Multiple dependent claim, if not paid
109 80	209 40	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)**54.00**

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for <i>ex parte</i> reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 390	216 195	Extension for reply within second month	
117 890	217 445	Extension for reply within third month	
118 1,390	218 695	Extension for reply within fourth month	
128 1,890	228 945	Extension for reply within fifth month	
119 310	219 155	Notice of Appeal	
120 310	220 155	Filing a brief in support of an appeal	
121 270	221 135	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,240	241 620	Petition to revive - unintentional	
142 1,240	242 620	Utility issue fee (or reissue)	
143 440	243 220	Design issue fee	
144 600	244 300	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Petitions related to provisional applications	
126 240	126 240	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	40.00
146 710	246 355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149 710	249 355	For each additional invention to be examined (37 CFR § 1.129(b))	
179 710	279 355	Request for Continued Examination (RCE)	
169 900	169 900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)**40.00****SUBMITTED BY****Complete (if applicable)**

Name (Print/Type)	<b>Michael T. Cruz</b>	Registration No. (Attorney/Agent)	<b>44,636</b>	Telephone	<b>(619) 236-1441</b>
Signature	<i>Michael T. Cruz</i>	Date	<b>1/30/2002</b>		

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: ) Art Unit: To be assigned  
Hung-Kun CHEN )  
Serial No.: To be assigned ) Examiner: To be assigned  
Filed: Filed herewith )  
For: **FREQUENCY OFFSET ESTIMATION** )  
**FOR COMMUNICATION SYSTEM** )  
**METHOD AND DEVICE FOR INTER** )  
**SYMBOL INTERFERENCE** )

San Diego, California 92101  
January 30, 2002

BOX PATENT APPLICATION  
Commissioner For Patents  
Washington, D.C. 20231

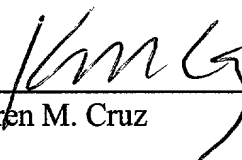
**CERTIFICATE OF EXPRESS MAILING**

Dear Sir:

“Express Mail” mailing label No. EL 926 866 066 US

Date of Deposit: January 30, 2002

I hereby certify that a Utility Patent Application Transmittal, Patent Application including the Specification, Abstract, and Claims (21 pages), Formal Drawings (FIGS. 1-2 on 2 pages), Check in the amount of \$424.00 (filing fee) and \$40.00 (Assignment recording fee), Combined Declaration and Power of Attorney, Assignment, Recordation Form Cover Sheet and return postcard are being deposited with the U.S. Postal Service “Express Mail Post Office to the Addressee” service under 37 CFR § 1.10 on the date indicated above and is addressed to Box Patent Application, Commissioner for Patents, Washington, D.C. 20231.

  
\_\_\_\_\_  
Karen M. Cruz